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## ABSTRACT OF THE DISCLOSURE

An electronic still camera, for recording image signal, in compressed state in a memory medium such as a memory card, is provided with a calculation circuit, for calculating the remaining number of still recordable frames in the memory medium in more reliable manner, and the number of already recorded frames and the remaining number of still recordable frames are simultaneously displayed in order to inform the photographer of the remaining state of the memory card.

in 'securer manner >

The remaining frame number is calculated in socurer manner by detecting the remaining capacity of the memory and and dividing the remaining capacity with the amount of compressed signal averaged over the latest 100 image frames. A display device is provided for indicating thus determined remaining frame number together with the number of already recorded frames.

For calculating the remaining frame number in more reliable manner, there are determined the average data amount of the recorded frames, the standard deviation, and the remaining capacity of the memory and the minimum remaining frame number is determined by dividing the remaining capacity with the average data amount plus standard deviation, while the maximum remaining frame number is determined by dividing the remaining capacity with the average data amount minus H

standard deviation. Also there is provided a display device for indicating the remaining frame number in the

form of a range defined by the minimum and maximum

remaining frame numbers.

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